

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:00 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 338 Const Calendar Day: 39 Date: 13-Jul-2012 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:45 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

| Temperature | 7 AM | 12 PM | 4 PM |
|---------------|------|-------|-----------|
| Precipitation | | | Condition |

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Suspenders

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installation of load transfer (LT) jacking brackets, rods, & hydraulic jacks.
- Installation of LT access platforms.
- Re-tensioning of Cable Band (CB) bolts on the South main-span.
- Tensioning of Tower saddle tie-rods & West loop saddle tie-rods
- Installation suspenders for phase-2 LT

I was inspecting Gary Anderson's crew & Aaron Kent's crew on installation of LT jacking brackets & access platforms. See below for details & a list of labor for these crews. Others (Sami Daouk, L. Woo, B. Brignano) were inspecting the tensioning of tie-rods, re-tensioning of CB bolts, & installation of jacking brackets & access platforms by other crews. See their diaries for details on that work.

- I arrived at the pier-7 office at 07:00, & was on the bridge at 07:30.
- From 07:30 until 09:00, Gary's crew was installing jacking bracket rods in the North main-span.
- Throughout the entire shift, Aaron's crew was installing LT access platforms & ladders.
- From 09:00 until the end of the shift, Gary's crew was installing jacking bracket rods & the LT hydraulic jacks in the North main-span.
- From 09:15 until 10:30, I checked the alignment of the suspender center marks at each pase-1 LT Cable Band in the North main-span. If the suspender was aligned correctly, I marked inspection lines along the side of the suspender rope to be able to more easily check for future slippage of the suspender. See attached photo. At PP82N & PP90N, the suspender center marks were not aligned. I informed Roman Granados of this as he is compiling a list of all of them that need to be corrected to inform ABF.
- From 10:45 until 11:45, I checked the alignment of the suspender center marks at each pase-1 LT Cable Band in the South side-span. If the suspender was aligned correctly, I marked inspection lines along the side of the suspender rope to be able to more easily check for future slippage of the suspender. At PP10S, the suspender center marks were not aligned. See attached photo. I informed Roman Granados of this as he is compiling a list of all of them that need to be corrected to inform ABF.
- From 12:40 until 13:30, I checked the alignment of the suspender center marks at each pase-1 LT Cable Band in the North side-span. If the suspender was aligned correctly, I marked inspection lines along the side of the suspender rope to be able to more easily check for future slippage of the suspender. At PP22N, the suspender center marks were not aligned. I informed Roman Granados of this as he is compiling a list of all of them that need to be corrected to inform ABF.
- At 14:00, Tony Costa's crew started to install the suspender at PP48N. I inspected this operation since Sami Daouk was busy inspecting the tensioning of the Tower tie-rods. See Sami's diary for a list of labor for this crew.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 338 **Date:** 13-Jul-2012 **Friday**

- From 14:00 until the end of the shift, Tony's crew installed the downhill suspender at PP48N. By the end of the shift, the suspender had been pulled up & over the suspender erection frame, but it had not yet been transferred from the frame into the suspender groove.
- At 17:10, the crews wrapped up their tools to end the shift.
- At 17:20, I left the bridge.
- From 17:30 until 17:45, I wrote my diary for the day, & checked email.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders
AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|-------------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Ironworker | JNM | STANLEY DALIE | 0.80 | 2.00 | 0.00 | 2.80 | | <input type="checkbox"/> |
| Ironworker | JNM | RICHARD CHOUINARD | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | Zach MacDonald | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | HENRY HERNANDEZ | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Operator | APP | SCOTT ROSS | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | ETHAN KENT | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | JOSE ALFARO | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | HAYES BATISTE | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | GARY ANDERSON | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | PATRICK OLEARY | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | CARLOS VALVERDE | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | AARON KENT | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |

Attachment



Inspection lines to check for future slippage of suspender ropes



PP 10S suspender rope center mark not aligned - To be corrected prior to start of load transfer